ABSTRACT

Computer systems with multiple users will typically store various versions of the same software; different versions being required for different platforms and to maintain compatibility with other software applications. These computer files are generally organized in a hierarchical structure to make their location and access easier, but this still results in a very complicated and inefficient system. The invention provides a custom file system which allows each user, node or system, to identify and manage only the files that are pertinent to it. This custom filesystem provides a custom hierarchical structure of files and folders, and links back to the real file locations in the main file system. The custom file system has priority over the main file system, in that a process manager will attempt to address requests on the custom filesystem before trying to place them on the main filesystem.

Patent Application Publication